OFFICE COPY

Index Volume XXIX, 1957

CACTUS & SUCCULENT JOURNAL

of the

Cactus and Succulent Society of America, Inc.

Names of plants are spelled as given in the author's copy. The JOURNAL has made every attempt to assure accuracy of all names used, but does not guarantee them to be so. Items in CAPITAL LETTERS indicate the title of a feature article. Page numbers in bold type (12) indicate an illustration of the item named. Casual references are not indexed.

A

Acrodon bellidiflorus 159
bicolor 15, 16, 17
blosianus 35, 36, 37
hallii 37
hemisphaericus 16
Aechmea recurvata 72, 73
Affiliates, New 140
Agave deserti 89
fourcroydes 179
parviflora 54
shawii 90
Aloe adigratana 95
amudatensis 63
berhana 95
decurva 95
monticola 95
perrieri 63
pubescens 95
schweinfurthii var. *labworana* 63
sinana 95
sinkatana 179
tweediae 63
wrefordii 63
wilsonii 63
Andes, Sixth Expedition to the 98
Aporocactus 28
Arakaki, Joe 92
Arequipa aurantiaca 47
myriacantha 50
Argyroderma aureum 157, 158
brevipes 158
delaetii var. *purpureum* 157, 158
Ariocarpus fissuratus 160
Astrophytum capricorne 70, 71
myriostigma 70, 71
ornatum 70, 71
quadricostata 70, 71
Australia Seasons 4

B

Benson, Bernard W. 136
Benson, Dr. Lyman 1, 2, 19, 80, 118, 140, 150
BERKELEY IN 1957 29, 52, 93
Blos, May 33
Bolivicereus 50
BOOKS, NEW:
Introduction to Desert Plants—Marshall 116
Dictionary of Genera and Sub-genera of Cactaceae—Byles 116
Plant Classification—Benson 116
BOOK REVIEWS:
Descriptiones Cactacearum Novarum—Backeberg 146
Die Kakteen—Krainz 146
Sukkulentenkunde VI, Yearbook 170
Borzicactus aurantiacus 46, 47, 49, 51, 114
calvescens 111, 113
tessellatus 51
Botanical Congress 118
BOTANICAL ILLUSTRATION, PROGRESS IN, follows 104
Bravo, Dr. Helia 1, 2
Brachycalycium 51
Brown, J. R. 23, 56, 86, 129

C

CACTUS AND SUCCULENT GROWING TIPS 109
Cactus and Succulent Society of Am., Officers 66
Christmas 145
Club New 139
CACTUS FROM ARIZONA, A NEW 136
CACTUS HUNT IN CENTRAL COSTA RICA, STORY OF A 171
Cacti, hardy 94
Caralluma burchardii 124
europaea 124
maroccana 126
Carter and Sons, exhibit 74
Cephalocereus machrisii 118, 179
CEREUSLY SPEAKING 58, 141, 176
Chapin, Wm. S., M.D. 99
CHRISTMAS CACTUS 145
Clistanthocereus 50
Cleistocactus anguinus 121
baumannii 120
smaragdiflorus 120
strausii 120
strausii var. *jujuyensis* 120
tupizensis 121
Colorado Cactophiles 34, 85, 178
COMMON SUCCULENTS 161
Conophytum muscosipapillatum 158
wiggetae 157, 158
CONVENTION, SEVENTH BIENNIAL 29, 140
Convention, The Trip to the 80
Convention 1959 179
Coryphantha andreae 122
arizonica 123
asterias 122
compacta 117
cornifera 122
erecta 123
macromeris 122
neomexicana 122
radians 122
radiosa 122
Crassula columnaris 53
tetragona 161
Cryptocereus anthonyanus 28
CULTURE:
Cereusly Speaking 58, 141, 176
Christmas Cactus 145
Echeverias 38
Growing Tips 109
In Indiana 54
In Pennsylvania 34
Night Blooming Cereus 62
Pereskias 178
Questions and Answers 22, 62, 128, 177
Round Robins 23, 59, 94, 142, 175
Sphagnum Moss 162
Cutak, Ladislaus 31, 63, 95,147, 179

D

Dawson, Dr. E. Yale 118, 179
Denmoza 50
DESERT FLOWERS UNDER GLASS Part I 3, Part II 38, Part III 67, Part IV 119, Part V 151
Dinteranthus inexpectatus 157
pole-evansii 158
puberulus 157
punctatus 157
Discocactus eichlamii 75, 77, 79
Dolichothele longimamma 72, 74
sphaerica 72, 74
Dyckia rariflora 71, 73
sulphurea 71

E

Eccremocactus 27, 28
Echeveria aggregata 44
carnicolor 40
crenulata 40, 43
derenbergii 40
fulgens 39, 40
gibbiflora 39, 40
hoveyii 41, 44
kewensis 44
leucotricha 41
lurida 39, 40
multicaulis 41
nodulosa 43, 44
orpetii 45
pubescens 40
pilosa 40, 44
pulvinata 43, 179
retusa 41
scaphophylla 41
set-oliver 41
Echeverias 38-45
Echidnopsis cereiformis 125
Echinocactus aurantiacus 47
grusonii 66, 98
myriacanthus 50
weberbaueri 50
Echinofossulocactus acroacanthus 68, 69
albatus 68
crispatus 68, 69
hastatus 67, 69
herteracanthus 68, 69
lamellosus 67
lancifer 67
multicostatus 67, 69
zacatecasensis 67, 69
Emma, Joseph 30, 138
Epiphyllanae 26
Epiphyllum 27, 28
costaricense 171
grandilobum 171
Eriosyce 97
Exhibit, New York 138

F

Faucaria acutipetala 156
albidens 156, 157
bosscheana 155
duncanii 155
speciosa 155
tuberculata 155
Fenestraria aurantiaca 158, 160
Frailea grahliana 72, 73
pumila 73
pygmaea 73
Friendly Cactus and Succulent Society 140

G

Gates, Howard E. 109, 150, 179
Genasci, Mrs. Charles 141
Glasshouse 4, 55
Glottiphyllum linguiforme 159, 160
GRAFTS AND CHIMERAS, LATERAL TIP 99
Graptopetalum goldi 30
Gymnocalycium fidaianum 13
neocumingii 14
neumannianum 14

Gymnocalycium—Contd.
pulquinense 13
pulquinense var. *corroanum* 13
westii 11, 12, 13, 14

H

Hardy cacti 94, 128
Harmon, James E. 167
Haworthia arachnoidea 129
angustifolia var. *liliputana* 134
caespitosa 132
coarctata 23, 25
coarctata var. *krausii* 23, 24
herbacea 135
krausii 56
planifolia 134
pygmaea 133
scabra 132
setata var. *nigricans* 57
tortuosa 57
turgida 133
HAWORTHIA, A BRIEF REVIEW OF THE GENUS 129
HAWORTHIAS, NOTES ON 23, 56
Haworthia Sections 130
Hechtia rubri-viride 72
texensis 72
Henry Shaw Cactus Society 179
Horich, Clarence Kl. 171
Huernia keniensis 125
schneideriana 125
Hutchinson, P. C. 11, 15, 26, 35, 46, 75, 97, 98, 111
Hylocereanae 26

I

ICONES PLANTARUM SUCCULENTARUM 11, 15, 35, 46, 75, 111
Indiana, From 54
Indians, Otomi 95
International Flower Show, NY 178
Johnson, Harry 22, 62, 128, 150, 177
Justus Cactus and Succulent Society 140

K

Kimnach, Myron 26, 29, 46, 52, 75, 93, 111, 170, 174
King, R. Merrill 102
K. I. O. Cactus Club 143

L

Lapidaria margaretae 158
Leuchtenbergia principis 73
Lithops bella 155
bromfieldii 154
divergens 154
dorotheae 155
fulleri 154
gracilidelineata 154
hallii 147
jacobseniana 149, 154
karasmontana 154, 155
kuibisensis 156
kunjasensis 154
lesliei 154
marmorata 154, 155
marthae 154
olivacea, 154, 155
otzeniana 155
pseudotruncatella 154, 155
salicola 154
venteri 154, 155
verruculosa 154
Lithops, Culture 62
Longwood Gardens 147
Lophophora williamsii 72, 74, 167, 169
Los Angeles Cactus and Succulent Society Exhibit 32
Loxanthocereus 50

M

MacDougall, T. 126
Magazine, New in NZ 148
Malococarpus corynodes 119
erinaceus 119
sellowii 119
vorwerkeanus 119
Mammillaria collinsii 126, 127, 128
MAMMILLARIA COLLINSII 126
mitlensis 30
Maritimocereus 50
Marshall, Wm. Taylor 147
Matucana haynei 115
weberbaueri 50
Megathymus yuccae martini 95
Micropuntia 19
Moir Garden 101
Moir, Hector and Sandie 92
Monvillea, culture 59
Moortens of Palm Springs 141
Morawetzia 50
doelzianus 67
Morgan, Dr. Merideth 174

N

Nananthus malherbei 159, 160
villetii 159, 160
Natal Cacti and Succulent Club 140
Navajoa 136
Nematodes 62
NEW BOOKS:
Cactus Guide—Cutak 63
Mammillarias—Marsden 148
Stapeliads in Cultivation—Lamb 148
NEW COMBINATION:
Borzicactus aurantiacus Kimnach and Hutchison 47
New Mexico Cactus and Succulent Society 18, 139
NEW SPECIES:
Adromischus bicolor Hutchison 15
blosianus Hutchison 35
Graptopetalum goldi Matuda 30
Gymnocalycium westii Hutchison 11
Pediocactus paradinei B. Benson 136
New Species, publishing 2
New York Cactus and Succulent Society 30, 140
NEW YORK CACTUS SOCIETY EXHIBIT 138
Night Blooming Cereus, culture 62
Nopalxochia 28

O

Oliveranthus elegans 44
Opthalmophyllum 158
Opuntia johnsonii 22
basilaris 88, 91
erinacea 86
munzii 22
pulchella 19, 20, 21
stanlyi 19
subulata 22
OPUNTIA PULCHELLA COMPLEX, THE 19
Oreocereus celsianus 67, 68
doelzianus 65, 67
fossulatus 67
trollii 67, 68
Oregon, From 139, 174
Orostachys japonicus 53
Oroya 50
peruviana 111

P

Pachypodium giganteum 144, 145
namaquanum 144
Pachyveria la rochette 44, 45
scheideckerii 43
Panis, Gladys H. 22, 59, 94, 142, 175
Pedilanthus 147
Pediocactus paradinei 136, 137
simpsonii 136
Pennsylvania, From 34
Pereskia aculeata 177
bleo 177
humboldtii 177
pereskia 177
sacharosa 177
Pests: Nematodes 62
PEYOTE, THE PERSECUTED 167
Philadelphia Cactus Society 2
Piaranthus globosa 125
Pilocanthus paradinii 94
Plant List, Offered to members 61
Pleispilos bolusii 151, 153
brevisepalus 152, 153
dekenahi 152
framesii 152, 153
magnipunctatus 152, 153
nobilis 152
optatus 152
roodiae 152, 153
simulans 151
willowmorensis 152, 153
PRESIDENT'S MESSAGE 2, 118, 140, 150
QUESTIONS AND ANSWERS 22, 62, 128, 177

R

RANCHO SANTA ANA BOTANIC GARDEN, A VISIT TO 86
Research Board 15, 61
Rodgers, John E. C. 58, 141, 176
Rowley, Gordon 144
Rush, Ethel 118
Rush, Homer 116, 118

S

Schlumbergera 145
culture 58
Sedum morganianum 174
Seticereus 50
Shields, Marjorie E. 3, 38, 67, 119, 151
SPHAGNUM MOSS CULTURE 162
SPINE CHATS 31, 63, 95, 147, 179
SPOTLIGHT ON ROUND ROBINS 22, 59, 94, 142, 175
Stapelia hirsuta 124
comparabilis 124
variegata 124
asterias 124
bella 124
grandiflora 124

Stenocactus 67, 69
Stylophyllum hassei 87
insulare 87, 88, 89
nudicaulis 87
parishii 88
SUCCULENTS IN HAWAII, GARDEN OF 92
T
TISSUE CULTURE OF CACTI, STUDIES IN THE 102
Toumeya 136
U
Urbinia 40
Utahia 136
Vail, Roy 55
W
Weberocereus 27
Weingartia 11, 14, 51
Wellbaum, Mildred 139, 174
Wells, Arthur B. 34
WERCKLEOCEREUS AND ITS ALLIES, COMMENTS ON THE PHYLOGENY OF 26
Werckleocereus glaber 27, 28
imitans 27, 28
tonduzii 27, 28
Yucca brevifolia 63
Zygocactus, culture 58
truncatus 145